

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	3016	347/19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/25 07:39
S6	887306	(position or mis\$align\$4 or un\$align\$2 or adjust\$4 or correct\$3) with (print\$head or sub\$scan\$3 or head or cartridge or array or nozzle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 09:21
S7	121453	(position or mis\$align\$4 or un\$align\$2) with (chang\$3 or adjust\$4 or correct\$3) with (print\$head or sub\$scan\$3 or head or cartridge or array or nozzle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 09:52
S8	2275117	(eject\$3 or print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 09:22
S9	5840195	measuring or measurement or measur\$3 or detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 09:23
S10	187	S5 and S7 same S8 same S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 09:34
S12	18	("2000190482" "01238943" "11254659" "2002178505" "05330088" "11170501" "2001033641" "09076538" "0974463").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 09:35
S13	1	2000-502098.NRAN.	DERWENT	AND	OFF	2006/04/06 09:37
S14	1	1997-240595.NRAN.	DERWENT	AND	OFF	2006/04/06 09:40

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S15	0	347/19 and ((position or mis\$align\$4 or un\$align\$2) with (chang\$3 or adjust\$4 or correct\$3) with (print\$head or head or cartridge) with (sub\$scan\$3 or Y\$axis or (feed\$3 near direction))) same (eject\$3 or print\$3) same (measur\$3 or measurement) same (correct\$3 or fix\$3 or alter\$3 or alteration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 09:59
S16	0	347/19 and ((position or mis\$align\$4 or un\$align\$2) with (chang\$3 or adjust\$4 or correct\$3) with (print\$head or head or cartridge) with (sub\$scan\$3 or Y\$axis or (feed\$3 near direction))) same (measur\$3 or measurement) same (correct\$3 or fix\$3 or alter\$3 or alteration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 09:59
S17	2	347/19 and ((position or mis\$align\$4 or un\$align\$2) with (chang\$3 or adjust\$4 or correct\$3) with (print\$head or head or cartridge) with (sub\$scan\$3 or Y\$axis or (feed\$3 near direction))) same (eject\$3 or print\$3) same (detect\$3 or sens\$3 or measur\$3 or measurement) same (correct\$3 or fix\$3 or alter\$3 or alteration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 10:25
S18	7	347/19 and ((position\$3 or mis\$align\$4 or un\$align\$2 or align\$4) with (chang\$3 or adjust\$4 or correct\$3) with (print\$head or head or cartridge) with (sub\$scan\$3 or Y\$axis or (feed\$3 near direction))) same (eject\$3 or print\$3) same (detect\$3 or sens\$3 or measur\$3 or measurement) same (correct\$3 or fix\$3 or alter\$3 or alteration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 12:23
S19	56	((nozzle or ejector or orifice) with (array\$1 or column)) with (eject\$3 or print\$3) with except	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 12:27
S20	9	((nozzle or ejector or orifice) with (array\$1 or column)) with (eject\$3 or print\$3) with except with (test\$3 or ejection or step)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 12:29

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S21	9340	((nozzle or ejector or orifice) with (array\$1 or column)) with (eject\$3 or print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 12:32
S22	4487	((nozzle or ejector or orifice) with (array\$1 or column)) with (eject\$3 or print\$3) "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 12:36
S23	0	((nozzle or ejector or orifice) with (array\$1 or column)) with (eject\$3 or print\$3) same except with test with (nozzle or orifice or ejector) "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 12:37
S24	0	((nozzle or ejector or orifice) with (array\$1 or column)) with (eject\$3 or print\$3) same (except with test with (nozzle or orifice or ejector)) "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 12:37
S25	0	((nozzle or ejector or orifice) with (array\$1 or column)) with (eject\$3 or print\$3) same (except with test\$3 with (nozzle or orifice or ejector)) "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 12:37
S26	0	((nozzle or ejector or orifice) with (array\$1 or column)) with (eject\$3 or print\$3) same (except with test\$3 with (nozzle or orifice or ejector or array)) "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 12:37
S27	92	((nozzle or ejector or orifice) with (array\$1 or column)) with (eject\$3 or print\$3) same (test\$3 with (nozzle or orifice or ejector or array)) "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 12:42
S28	52	"347"/\$3 and (test\$3 with (nozzle or ejector or orifice or array)) with print\$3 with before	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 12:44

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S29	338	"347"/\$3 and (test\$3 with (nozzle or ejector or orifice or array)) with (pattern or swath) same (print\$3 or eject\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 12:55
S30	2	"20020060709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 13:52
S31	1	"20020060709" and (print\$3 or eject\$3) same (scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 12:57
S32	1	"20020060709" and (print\$3 or eject\$3) same (scan\$4) same (bi\$directional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 13:00
S33	1	"20020060709" and (print\$3 or eject\$3) same (bi\$directional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 13:30
S34	12	("5250956" "5262797" "5289208" "5448269" "5451990" "5600350"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:32
S35	7	("5250956" "5262797" "5289208" "5448269" "5451990" "5600350"). pn. and (nozzle or ejector or orifice) with (test or pattern or swath or reference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:33
S36	7	("5250956" "5262797" "5289208" "5448269" "5451990" "5600350"). pn. and (nozzle or ejector or orifice) with (test\$3 or pattern or swath or reference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:45

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S37	121	test with nozzle same ejection with nozzle and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:50
S38	8	test\$3 with nozzle same (regular) with nozzle and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:50
S39	1	2000-595467.NRAN.	DERWENT	AND	OFF	2006/04/06 13:51
S40	2	"6554390".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 13:52
S41	2	("6554390").URPN.	USPAT	AND	OFF	2006/04/06 13:52
S42	13	("5250956" "5262797" "5289208" "5297017" "5448269" "5451990" "5600350" "5644344" "5796414" "6076915" "6347856").PN. OR ("6554390").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/06 13:53
S43	11	("5250956" "5262797" "5289208" "5297017" "5448269" "5451990" "5600350" "5644344" "5796414" "6076915" "6347856").PN. OR ("6554390").URPN. and (nozzle or ejector or orifice) with (test\$3 or reference or swath or pattern)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/06 13:53
S44	6	((("5250956" "5262797" "5289208" "5297017" "5448269" "5451990" "5600350" "5644344" "5796414" "6076915" "6347856").PN. OR ("6554390").URPN.) and (nozzle or ejector or orifice) with (test\$3 or reference or swath or pattern)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/06 13:54
S45	1	"347"/\$3 and (test near array near nozzle)	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/06 13:55
S46	20	"347"/\$3 and (test near array)	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/06 13:55

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S47	120	"347"/\$3 and (test near nozzles)	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/06 14:21
S48	1	10/796167	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/06 14:23
S49	77	nozzle with array with test\$3 and "347"/\$3	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/06 14:29
S50	0	takehuchi.in. near atsuhiro	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/06 14:29
S51	6	takeuchi.in. near atsuhiro	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/06 14:29
S52	0	takeuchi.in. near atsuhiro and (nozzle)	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/06 14:30
S53	666	takeuchi.in. and (nozzle)	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/06 14:30
S54	12	takeuchi.in. and (nozzle) and epson.as.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/06 14:30
S55	7	takeuchi.in. and (nozzle).clm. and epson.as.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/06 14:31
S56	7	takeuchi.in. and (nozzle).clm. and epson.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 14:31
S57	208	"347"/\$3 and (nozzle with array with (distanced or opposite))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 15:33
S58	2	"200190482"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 15:28

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S59	2	"2000190482"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 15:29
S60	1	2000-502098.NRAN.	DERWENT	AND	OFF	2006/04/06 15:28
S61	71	TAKIZAWA.in. near mitsuharu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 15:30
S62	3	"347"/\$3 and (nozzle with array with (distanced or opposite) with (swath or test\$3 or pre\$fir\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 15:35
S63	196	"347"/\$3 and (test\$3 near nozzle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 16:06
S64	8	"347"/\$3 and (print\$3 with except with test\$3 with nozzle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/06 16:06
S65	1	10/796167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/10 11:46
S66	2	"20020060709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/10 11:27
S67	2	"20020085057"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/10 14:51

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S68	3016	347/19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/10 14:00
S70	2	"2000186243"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/10 14:51
S71	0	("20020060709" "20020085057"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/22 09:34
S72	4	("20020060709" "20020085057"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:01
S73	167	nozzle near map\$4 and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:06
S74	1	10/796167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:06
S75	812	(ink with (print\$3 or eject\$3) with (furthest or distanced or spaced or farthest) with (nozzle or array))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/25 07:42
S76	617	(ink with (print\$3 or eject\$3) with (furthest or distanced or spaced or farthest) with (nozzle or array)) and ((shift\$3 or alter\$5 or chang\$3) with (position or location or printhead or head or array))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 07:55

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S77	491	(ink with (print\$3 or eject\$3) with (furthest or distanced or spaced or farthest) with (nozzle or array)) and ((shift\$3 or alter\$5 or chang\$3) with (position or location or printhead or head or array)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 09:42
S78	287	(ink with (print\$3 or eject\$3) with (all or every) with (nozzle or array)) and ((shift\$3 or alter\$5 or chang\$3) with (position or location or printhead or head or array)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 09:47
S79	140	(ink with (print\$3 or eject\$3) with (all or every or each) near2 (nozzle or array)) and ((shift\$3 or alter\$5 or chang\$3) with (position or location or printhead or head or array)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 09:47
S80	158	(ink with (print\$3 or eject\$3) with (all or every or each) near3 (nozzle or array)) and ((shift\$3 or alter\$5 or chang\$3) with (position or location or printhead or head or array)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 09:47
S81	121	(array or nozzle or ejector or orifice or row) near3 (furthest or farthest or (most near distanced)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/29 12:14
S82	41	((array or nozzle or ejector or orifice or row) near3 (furthest or farthest or (most near distanced))) and ((position\$3 or location or offset or error or shift\$3 or mis\$align\$4) with (correct\$4 or alter\$3 or alteration or re\$align\$4)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/29 12:50
S83	452	((array or nozzle or ejector or orifice or row) near3 (all or every or each)) and ((position\$3 or location or offset or error or shift\$3 or mis\$align\$4) with (correct\$4 or alter\$3 or alteration or re\$align\$4)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/29 12:53

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S84	2	((array or nozzle or ejector or orifice or row) near (all or every or each) with (test\$3 or print\$3)) same((position\$3 or location or offset or error or shift\$3 or mis\$align\$4) with (correct\$4 or alter\$3 or alteration or re\$align\$4)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/29 12:53
S85	2	((array or nozzle or ejector or orifice or row) near (all or every or each) with (test\$3 or print\$3)) same ((position\$3 or location or offset or error or shift\$3 or mis\$align\$4) with (correct\$4 or alter\$3 or alteration or re\$align\$4)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/29 12:57
S86	43	((array or nozzle or ejector or orifice or row) near2 (all or every or each))same ((position\$3 or location or offset or error or shift\$3 or mis\$align\$4) with (correct\$4 or alter\$3 or alteration or re\$align\$4)) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/29 13:01
S87	0	"347"/\$3 and (test\$3 with every wtih array) same correct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/29 13:02
S88	0	"347"/\$3 and (test\$3 with every with array) same correct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/29 13:04
S89	0	"347"/\$3 and (test\$3 with each with array) same correct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/29 13:04
S90	0	"347"/\$3 and (test\$3 with each with row) same correct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/29 13:04

EAST Search History

S91	0	"347"/\$3 and (test\$3 with each with row) same compensat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/29 13:04
S92	0	"347"/\$3 and (test\$3 with each with row) same align\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/29 13:05